



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ari Hottinen et al.

Group Art Unit: 2635

Serial No. 10/500,633

Examiner: Matin, Nurul M.

Filed: July 30, 2004

Atty. Docket No.: 61253.00023

For: HIGH RATE TRANSMIT DIVERSITY TRANSMISSION AND RECEPTION

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 12, 2006

Sir:

The Office Action dated October 19, 2006, having been duly extended from November 19, 2006, until December 19, 2006, by the attached Petition for Extension of Time, has been received and carefully noted. The following remarks are submitted as a full and complete response thereto.

The Office Action of October 19, 2006 presented a restriction requirement, requiring election between one of the following two inventions:

Invention I, recited in claims 31-60, drawn to a method/system of transmitting
complex symbols using a transmission code matrix; and

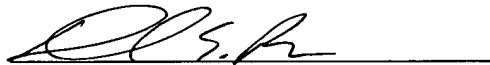
Invention II, recited in claims 61-72, drawn to a method/system of receiving a
signal.

Applicants respectfully elect to prosecute the subject matter of Invention I, recited in claims 31-60, drawn to a method/system of transmitting complex symbols using a transmission code matrix. Applicants therefore respectfully request timely consideration on the merits.

Applicants reserve the right to file a divisional application on the non-elected claims at any point prior to the termination of the proceedings in the subject application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosure: Petition for Extension of Time
Information Disclosure Statement
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